

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|---|------------------|---------|------------------|
| L1 | 17 | (US-20020107827-\$ or US-20030033300-\$ or US-20030041047-\$ or US-20020159635-\$).did. or (US-6681060-\$ or US-6564263-\$ or US-5806060-\$ or US-5263126-\$ or US-5696964-\$ or US-6401088-\$ or US-6493692-\$ or US-6665423-\$ or US-6629088-\$ or US-6819797-\$ or US-5161224-\$ or US-6411724-\$ or US-6112201-\$).did. | US-PGPUB; USPAT | OR | ON | 2005/08/04 17:18 |
| L2 | 549400 | encod\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 17:21 |
| L3 | 244616 | knowledge | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 17:21 |
| L4 | 20009 | semantic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 17:23 |
| L5 | 20009 | semantic\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 17:24 |
| L6 | 3299 | 2 and 3 and 5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 17:41 |
| L7 | 5 | 6 and 1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 17:24 |
| L8 | 3 | 7 and @ad<="20001106" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 17:40 |

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| L17 | 464 | 706/46.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 17:37 |
| L18 | 5459 | 707/3.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 17:37 |
| L19 | 5902 | L17 xor L18 L17 and L18 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 17:37 |
| L20 | 1014 | 382/190.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 17:38 |
| L21 | 365 | 382/195.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 17:38 |
| L22 | 1356 | L20 xor L21 L20 and L21 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 17:38 |
| L23 | 79 | 706/55.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 17:38 |
| L24 | 235 | 717/143.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 17:38 |
| L25 | 313 | L23 xor L24 L23 and L24 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 17:38 |
| L26 | 649 | 704/500.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 17:38 |

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| L27 | 903 | 704/9.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 17:38 |
| L28 | 1552 | L26 xor L27 L26 and L27 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 17:38 |
| L29 | 7238 | 19 xor 22 19 and 22 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 17:39 |
| L30 | 1848 | 25 xor 28 25 and 28 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 17:39 |
| L31 | 8986 | 29 xor 30 29 and 30 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 17:40 |
| L32 | 424 | 704/1.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 17:40 |
| L33 | 9306 | L32 xor 31 L32 and 31 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 17:40 |
| L34 | 340 | 6 and 33 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 17:41 |
| L35 | 204 | 34 and @ad<="20001106" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 17:41 |
| L36 | 111 | 2 same 3 same 5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 17:41 |

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| L37 | 33 | 36 and 33 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 17:41 |
| L38 | 30 | 37 and @ad<="20001106" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 17:41 |